

### **Defense**

#### Overview

Utah's defense industry continued to expand in 2005, due to continuing geopolitical tensions. The Defense Base Realignment and Closure Commission (BRAC) made final recommendations for military base closures and realignments to the President in September of 2005. Utah faired well under the commission's recommendation, the Deseret Chemical Depot was not closed, contrary to the Department of Defense's recommendation. Hill Air Force Base and Fort Douglas would be slightly realigned, with minimal impact; additionally HAFB gained modern F-16s as replacements to older aircraft. Defense related spending in Utah in FY 2004 was estimated at \$3.2 billion, rising 4.5% from the previous year. The current level of defense activity is expected to continue in 2006, a result of military involvement overseas and base realignment.

#### Trends

Nationwide defense spending, as a percent of U.S. personal income, was 6.3% in 1986; it dropped to 2.9% in 2000, but has since risen to 3.6% in 2004. Correspondingly, as a percent of Utah personal income, defense outlays represented 8.2% in 1986, with a low of 2.8% in 1998, but have since been on the rise, increasing to 5.1% in 2004. Total defense related spending in Utah was estimated at \$3.2 billion in 2004, 4.5% growth from 2003 and 155.9% growth from 1997 when defense spending was the lowest in recent history.

#### **Contracting Activity**

During the cold war build-up of the mid-1980s, a number of defense contractors in Utah routinely received contracts in the \$50 million range on an annual basis. Throughout the 1990s, defense contracts to private firms decreased considerably at both the state and national level. In recent years, however, defense contracting in Utah has increased significantly. Procurement contract awards increased 73.1% in 2000, 34.4% in 2001, and 44.2% in 2003. These contracts were estimated to have decreased slightly in 2004, yet still totaled approximately \$1.9 billion.

Much of this increase in contracting can be attributed to Northrop Grumman Corporation. Northrop was Utah's top prime contract recipient with \$816.4 million in fiscal year 2004. Northrop is not only the largest prime contractor in the state, it is also one of the top defense contractors in the nation. Other top prime contractors in Utah include L-3 Communications, URS Corporation, Alcoa Inc., Veritas Capital Management LLC, Aerospace Engineering Spectrum, Utah State University, Wasatch Energy LLC., The Carlyle Group, and Okland Construction Company Inc. ATK Corporation, while not a top prime contractor in Utah, remains a large defense contractor in the state. In 2005, ATK and Northrop came to an agreement on a 15-year defense contract charged with sustaining and modernizing the silo-based Inter-Continental Ballistic Missile fleet.

#### **Geographic Distribution**

In 2003, federal defense spending in Utah was concentrated in Davis (61.0% of the state's defense spending), Salt Lake (22.7%), Tooele (5.4%), and Weber (2.9%) counties. However, significant spending also occurred in Utah (2.4%), Cache (1.7%), Washington (1.3%), and Box Elder (1.2%) counties.

#### Military Facilities

Hill Air Force Base, one of the state's largest employers and center of Utah's defense industry, escaped closure under the current recommenda-

tions by the Base Realignment and Closure Commission (BRAC). Developments over the past several years may have helped keep Hill Air Force Base operating. In 2004, Hill began its Falcon STAR (Structural Augmentation Roadmap) program. The purpose of this \$1 billion program is to ensure that F-16s meet their original expectations and serve beyond the year 2020. Aircraft modifications will continue through 2014, with most of the work performed at Hill. By 2020, more than 1,200 F-16s will be modified, including those flown by the active duty Air Force, Air National Guard, and Air Force Reserve.

Because of military downsizing in other parts of the country, Hill has become the home of the prime contractor for the military's B-2 stealth bomber. This has helped make Hill the Air Force's "center of excellence" for low-observable and stealth technology.

Hill Air Force Base gained, as a result of BRAC recommendations, modern F-16s to replace older aircraft. The modern aircraft will come from Cannon Air Force Base, New Mexico. The older F-16s will move to Homestead Air Reserve Base, Florida. Additionally in the 2005 Legislative Session, \$5 million was appropriated to purchase equipment HAFB needed to move jobs currently under contract out of state to Utah. Over the next three to five years this could bring hundreds of jobs to Utah.

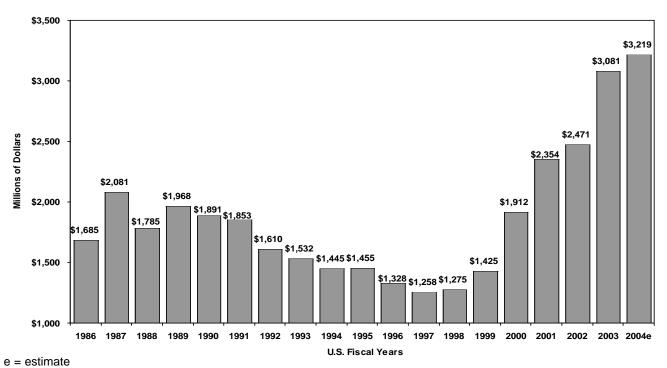
The base closures and realignments recommended in September 2005 by BRAC were passed into law by Congress in November 2005. All closures and realignments must begin by 2007 and be completed by 2011. The Defense Depot Ogden (DDO) was designated for closure by BRAC in 1995, and after 56 years of operation, was officially closed in September 1997. Most of the property has since been converted for private use and is now referred to as the Business Depot Ogden (BDO). In December 1999, Ogden City approved a 70-year redevelopment project for BDO. The property will be developed over the next 15 to 20 years and is expected to create approximately 7,000 to 10,000 jobs. In 2004, BDO contained 6.6 million square feet of space, was 84% leased by 61 different companies, and had employment of around 2,500 workers.

Workforce reductions at Tooele Army Depot (TEAD) brought the total number of jobs lost because of reductions in force and realignment since 1988 to roughly 2,500. In 2004, the workforce at TEAD numbered about 521 employees. The 1,700 acres that were formerly owned and occupied by TEAD have been transferred to a private developer, who renamed the area the Utah Industrial Depot (UID). As of 2004, more than 46 businesses or organizations were located at the depot, which had 2.5 million square feet of existing space, and employed about 840 workers. New projections forecast that more than 3,800 jobs will result from the redevelopment of this property.

#### Outlook

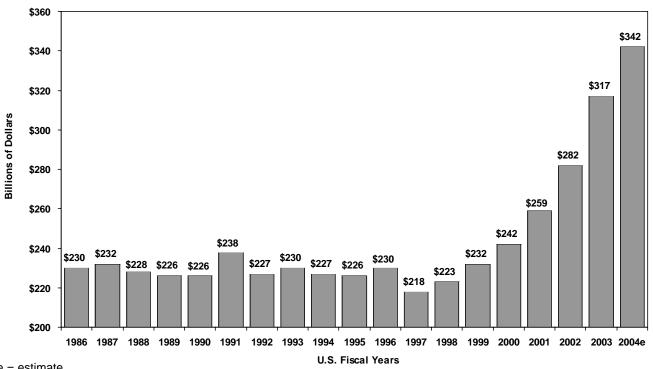
In 2000, the United States spent 2.9% of U.S. personal income on defense. This has increased as homeland security and the war on terror warranted increased defense spending during the 2000s. Defense spending in fiscal year 2004 was estimated to have risen to 3.6% of U.S. personal income. In Utah, Defense spending has paralleled this national trend. As a share of Utah personal income, defense spending rose from 2.8% in 1998 to 5.1% in 2004. Total defense related spending in Utah was estimated at \$3.2 billion in 2004, and this level of defense activity is expected to continue in 2006, a result of military involvement overseas and base realignment.

Figure 67 Federal Defense Spending in Utah



Sources: U.S. Census Bureau; Department of Defense; estimates by the Governor's Office of Planning and Budget.

Figure 68 Federal Defense Spending in the U.S.



Sources: U.S. Census Bureau; Department of Defense; estimates by the Governor's Office of Planning and Budget.

Table 74 Federal Defense-Related Spending: Utah Total (Thousands of Dollars)

Defense Spending as a	/o or reisonal	8.2%	6.6%	8.1%	8.4%	7.5%	%8.9	5.5%	4.9%	4.3%	4.0%	3.4%	2.9%	2.8%	2.9%	3.6%	4.2%	4.3%	5.2%	5.1%
Utah Personal	Income <sup>3</sup>	\$20,494,250	21,108,000	21,994,250	23,502,000	25,324,750	27,152,500	29,032,500	31,230,250	33,697,750	36,542,750	39,639,500	42,863,000	46,141,500	48,747,500	52,619,000	55,880,750	57,845,750	59,583,250	63,094,500
8	Percent Change		23.5%	-14.2%	10.2%	-3.9%	-5.0%	-13.1%	-4.9%	-5.7%	0.7%	-8.7%	-5.3%	1.3%	11.8%	34.2%	23.1%	2.0%	24.7%	4.5%
Total <sup>2</sup>	Value	\$1,685,227	2,080,901	1,784,763	1,967,602	1,890,580	1,852,563	1,610,333	1,531,997	1,444,549	1,454,913	1,328,498	1,257,994	1,274,662	1,424,878	1,911,726	2,353,562	2,470,668	3,080,741	3,218,628
l Grants	Percent Change		1815.6%	-77.1%	672.8%	-87.9%	-51.5%	1309.9%	-29.6%	-23.9%	-37.0%	0.1%	-57.5%	-85.9%	3084.2%	-97.2%	-22.6%	-85.0%	-100.0%	
State/Local Grants	Value	\$301	5,766	1,318	10,186	1,232	298	8,431	5,932	4,514	2,845	2,849	1,212	171	5,445	155	120	18	0	0
irement	Percent Change		4.4%	0.1%	9.5%	%6.9	8.7%	7.4%	8.8%	3.9%	6.3%	6.2%	5.2%	4.6%	2.1%	3.8%	5.2%	2.5%	0.5%	3.1%
Military Retirement	Value	\$94,612	98,743	98,876	108,005	115,442	125,526	134,844	146,743	152,426	161,964	171,978	180,862	189,130	193,157	200,412	210,903	216,120	217,129	223,844
nent wards	Percent Change		46.7%	-26.7%	13.0%	-9.8%	-8.9%	-23.6%	-13.4%	-1.6%	-5.4%	-20.7%	10.2%	7.2%	17.9%	73.1%	34.4%	1.8%	44.2%	-1.1%
Procurement Contract Awards	Value	\$805,747	1,182,097	866,782	979,116	883,014	804,404	614,286	532,269	524,001	495,771	393,157	433,428	464,739	548,103	948,877	1,275,131	1,297,489	1,871,074	1,850,742
and :s <sup>1</sup>	Percent Change		1.2%	3.0%	6.4%	2.4%	3.5%	-7.5%	-0.7%	-9.9%	4.0%	-4.3%	-15.5%	-3.4%	9.3%	12.4%	13.8%	10.3%	3.7%	15.3%
Wages and Salaries <sup>1</sup>	Value	\$784,567	794,294	817,787	870,295	890,892	922,035	852,772	847,053	763,608	794,333	760,514	642,492	620,622	678,173	762,281	867,407	957,041	992,538	1,144,042
U.S. Fiscal	בפו	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004e

## Notes:

- 1. Wages and Salaries do not include fringe benefits.
- 2. Totals may not match the defense spending by county in Utah table because of differences in accounting methods and data sources.
  - . Personal Income figure are based on U.S. fiscal years (i.e. October 1-September 30).
- Numbers in the "State/Local Grants" column are taken from the Census Bureau's Federal Aid to States for FY 2003.
- The Federal Aid to States for FY 2004 will be released by the U.S. Census Bureau near the end of December 2005.

# e = estimate

Sources: Federal Aid to States for FY 2003 and Consolidated Federal Funds Report FY 2003; U.S. Census Bureau. Personal Income, Bureau of Economic Analysis. Estimates for federal defense-related spending FY 2004 by the Governor's Office of Planning and Budget.

Table 75 Federal Defense-Related Spending: All States and Territories (Thousands of Dollars)

Defense Spending as a	% of Personal Income	6.3%	%0.9	5.5%	2.0%	4.7%	4.8%	4.3%	4.2%	3.9%	3.7%	3.6%	3.2%	3.1%	3.0%	2.9%	3.0%	3.2%	3.5%	3.6%
U.S. Personal	Income <sup>2</sup>	\$3,661,421,000	3,864,062,000	4,161,818,750	4,495,059,500	4,794,144,000	4,984,574,500	5,256,185,000	5,501,527,500	5,757,381,000	6,083,017,250	6,409,796,750	6,799,954,750	7,290,735,000	7,691,867,500	8,281,701,750	8,668,883,500	8,829,827,750	9,056,971,750	9,527,296,500
	Percent Change		0.8%	-1.5%	-1.0%	%0.0	5.2%	-4.4%	1.3%	-1.6%	-0.3%	1.6%	-4.8%	1.9%	4.4%	3.9%	7.3%	%0.6	12.1%	7.9%
Total	Value	\$229,836,584	231,574,486	228,200,245	225,872,170	225,773,311	237,605,969	227,224,076	230,170,147	226,513,490	225,932,431	229,621,031	218,486,425	222,627,315	232,420,144	241,532,104	259,193,059	282,464,047	316,629,634	341,610,865
Grants	Percent Change		14.4%	-10.8%	51.5%	2.2%	-36.7%	100.9%	8.0%	-12.1%	15.2%	1.1%	-22.5%	-10.6%	-7.0%	-28.2%	42.7%	37.3%	25.6%	-4.6%
State/Local Grants	Value	\$111,366	127,430	113,637	172,125	175,978	111,454	223,899	241,816	212,466	244,824	247,408	191,715	171,324	159,370	114,372	163,250	224,076	281,448	268,615
rement	Percent Change		5.4%	-0.5%	10.9%	2.7%	%8.9	%0.9	7.2%	2.8%	4.6%	0.8%	%0.9	2.9%	2.0%	3.3%	3.8%	1.4%	-1.1%	2.1%
Military Retirement	Value	\$17,769,127	18,732,723	18,640,881	20,669,532	21,235,041	22,669,073	24,024,591	25,752,104	26,478,356	27,695,928	27,922,897	29,595,559	30,457,015	31,078,737	32,110,614	33,321,020	33,803,849	33,428,532	34,113,983
Contract	Percent Change		-1.6%	-3.7%	-7.0%	2.3%	3.2%	-7.5%	0.9%	-3.0%	0.4%	1.3%	-5.1%	2.3%	4.8%	6.5%	11.6%	10.9%	16.8%	6.4%
Procurement Contract Awards	Value	\$150,055,345	147,616,385	142,175,108	132,259,473	135,259,039	139,570,721	129,124,509	130,228,557	126,352,532	126,799,470	128,495,652	121,979,960	124,820,849	130,769,078	139,297,304	155,435,133	172,335,745	201,229,510	214,032,994
alaries <sup>1</sup>	Percent Change		5.2%	3.3%	8.2%	-5.0%	8.9%	-1.9%	0.1%	%9:0-	-3.1%	2.5%	-8.5%	0.7%	4.8%	%9.0-	0.4%	8.3%	7.3%	14.1%
Wages and Salaries <sup>1</sup>	Value	\$61,900,746	65,097,948	67,270,619	72,771,040	69, 103, 253	75,254,721	73,851,077	73,947,670	73,470,136	71,192,209	72,955,074	66,719,191	67,178,127	70,412,959	70,009,814	70,273,656	76,100,377	81,690,144	93,195,273
U.S. Fiscal	Year	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004e

### lotes:

- 1. Wages and Salaries do not include fringe benefits.
- 2. Personal Income figure are based on U.S. fiscal years (i.e. October 1-September 30).
- The Federal Aid to States for FY 2004 will be released by the U.S. Census Bureau near the end of December 2005.
- 4. Numbers in the "State/Local Grants" column are taken from the Census Bureau's Federal Aid to States for FY 2003.

## e = estimate

Sources: Federal Aid to States for FY 2003 and Consolidated Federal Funds Report FY 2003; U.S. Census Bureau. Personal Income, Bureau of Economic Analysis. Estimates for federal defense-related spending FY 2004 by the Governor's Office of Planning and Budget.

Table 76
Federal Defense-Related Spending in Utah by County (Thousands of Dollars)

			2003			2002	Chang Total Sp from 2002	ending
				F	Percent of	-		
County	Wages <sup>1</sup>	Procurement	Other	Total <sup>2</sup>	State	Total <sup>2</sup>	Absolute	Percent
Beaver	\$722	\$4	\$373	\$1,099	0.0%	\$1,116	-\$17	-1.5%
Box Elder	5,473	27,090	3,788	36,351	1.2%	29,484	6,867	23.3%
Cache	2,741	40,497	8,065	51,302	1.7%	38,849	12,453	32.1%
Carbon	309	. 0	1,126	1,435	0.0%	1,464	-29	-2.0%
Daggett	0	0	74	74	0.0%	74	0	0.0%
Davis	730,444	1,104,471	56,633	1,891,548	61.0%	1,498,332	393,216	26.2%
Duchesne	0	365	628	993	0.0%	2,114	-1,121	-53.0%
Emery	0	25	404	429	0.0%	395	34	8.6%
Garfield	0	1	256	257	0.0%	334	-77	-23.0%
Grand	0	0	348	348	0.0%	338	10	3.0%
Iron	1,235	1,136	2,723	5,094	0.2%	4,147	947	22.8%
Juab	0	2,458	335	2,793	0.1%	612	2,181	356.3%
Kane	2	255	747	1,004	0.0%	688	316	45.9%
Millard	789	1,881	617	3,287	0.1%	2,231	1,056	47.4%
Morgan	0	43	1,363	1,406	0.0%	1,524	-118	-7.7%
Piute	0	19	134	153	0.0%	137	16	11.5%
Rich	0	45	181	226	0.0%	182	44	24.2%
Salt Lake	143,218	485,249	74,635	703,103	22.7%	607,082	96,021	15.8%
San Juan	345	2	374	721	0.0%	1,741	-1,020	-58.6%
Sanpete	1,737	0	1,276	3,013	0.1%	3,042	-29	-1.0%
Sevier	1,083	25	1,437	2,545	0.1%	2,558	-13	-0.5%
Summit	3,904	12,237	3,391	19,532	0.6%	17,728	1,804	10.2%
Tooele	51,016	111,982	3,966	166,964	5.4%	123,215	43,749	35.5%
Uintah	464	24	1,146	1,634	0.1%	1,564	70	4.5%
Utah	9,308	40,298	24,752	74,358	2.4%	46,213	28,145	60.9%
Wasatch	0	454	681	1,135	0.0%	769	366	47.6%
Washington	26,497	1,325	12,399	40,221	1.3%	38,922	1,299	3.3%
Wayne	0	0	207	207	0.0%	210	-3	-1.4%
Weber	13,251	41,190	36,317	90,758	2.9%	82,868	7,890	9.5%
Undistributed	0	0	0	0	0.0%	0	0	0.0%
State Total	\$992,538	\$1,871,074	\$238,376	\$3,101,988	100.0%	\$2,507,933	\$594,055	23.7%

#### Notes:

- 1. Wages do not include fringe benefits.
- 2. Totals do not match the previous tables because of differences in accounting methods and data sources.
- 3. The Consolidated Federal Funds Report for FY 2004 will be released by the U.S. Census Bureau near the end of December 2005.

Table 77

U.S. Fiscal Year 2004							
DED 0 0 111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TUDE0			_	Navy &	Air	Other Defense
PERSONNEL/EXPENDI	TURES		Total	Army	Marine Corps	Force	Activities
I. Personnel - Total			33,875	10,940	1,596	20,537	802
Active Duty Milita	ıry		5,756	296	156	5,304	(
Civilian			14,715	2,323	26	11,564	802
Reserve and Nation	onal Guard		13,404	8,321	1,414	3,669	(
II. Expenditures - Total			\$3,451,209	\$790,400	\$193,435	\$2,329,463	\$137,911
A. Payroll Outlays			1,548,035	413,937	63,809	1,021,982	48,307
Active Duty Mili	tary Pay		242,647	11,840	11,192	219,615	C
Civilian Pay			812,029	120,210	1,507	642,005	48,307
	tional Guard Pay		212,157	206,087	3,400	2,670	C
Retired Military	•		281,202	75,800	47,710	157,692	C
B. Contracts - Total			1,877,914	355,063	126,334	1,306,941	89,576
	ipment Contracts		383,304	65,861	91,451	189,942	36,050
RDT&E Contrac			114,691	48,223	18,357	44,951	3,160
Service Contrac	ts		1,341,289	208,671	16,482	1,065,770	50,366
Construction Co	ntracts		31,916	25,594	44	6,278	C
Civil Function C	ontracts		6,714	6,714	0	0	C
C. Grants			25,260	21,400	3,292	540	28
	EXPENDITURES			MI	LITARY & CIVILIAN	PERSONNEL	
		Payroll	Grants/			Active Duty	
Major Locations	Total	Outlays	Contracts	Major Locations	Total	Military	Civilian
Hill Air Force Base	\$1,103,859	\$864,987	\$238,872	Hill Air Force Base	16,883	5,233	11,650
Clearfield	803,424	19,027	784,397	Salt Lake City	868	308	560
Salt Lake City	413,393	96,488	316,905	Dugway	614	0	614
Ogden	161,297	31,797	129,500	Tooele	497	27	470
Dugway Proving Grd	94,861	44,632	50,229	Tooele Army Depot	496	0	496
Draper	64,089	80	64,009	Draper	258	6	252
Tooele	61,261	3,429	57,832	Ogden	173	8	165
Dugway	55,981	35,814	20,167	West Jordan	131	6	125
Farmington	49,854	9,191	40,663	Park City	101	0	101
Tooele Army Depot	47,925	30,964	16,961	Brigham City	82	14	68
			PRIME CO	NTRACT AWARDS			
					Navy &	Air	Other Defense
Prior 7 U.S. Fiscal Yea	rs		Total	Army	Marine Corps	Force	Activities
			\$1,898,541	\$271,990	\$177,539	\$1,270,367	\$178,645
2003			1,509,355	158,032	126,908	1,112,107	112,308
			, ,				
2002			1.250.523	171.938	81.979	836.374	160.231
2002 2001			1,250,523 949,993	171,938 122,195	81,979 143,204	836,374 592,796	
2002 2001 2000			949,993	122,195	143,204	592,796	160,231 91,798 62 563
2002 2001							

2003	\$1,898,541	\$271,990	\$177,539	\$1,270,367	\$178,645
2002	1,509,355	158,032	126,908	1,112,107	112,308
2001	1,250,523	171,938	81,979	836,374	160,231
2000	949,993	122,195	143,204	592,796	91,798
1999	532,907	104,705	80,850	284,789	62,563
1998	470,140	117,115	84,675	203,773	64,576
1997	442,443	94,060	111,371	157,009	80,003

Top 10 Contractors Receiving the Largest Dollar		
Volume of Prime Contract Awards in Utah	Total Amount	
NORTHROP GRUMMAN CORPORATION	\$816,436	
L-3 COMMUNICATIONS HOLDING, INC	194,190	
URS CORPORATION	146,885	
ALCOA EXTRUSIONS, INC	103,069	
VERITAS CAPITAL MANAGEMENT LLC	31,617	
AEROSPACE ENGINEERING SPECTRUM	27,650	
UTAH STATE UNIVERSITY RESEARCH	21,569	
WASATCH ENERGY, LLC	17,563	
THE CARLYLE GROUP	17,208	
OKLAND CONSTRUCTION COMPANY INC	15,570	

Note: Accounting conventions used by DIOR differ from those used by the Census Bureau and therefore numbers may not match.

Source: "Atlas/Data Abstract for the US and Selected Areas," by the Statistical Information Analysis Division of the Directorate of Information Operations and Reports (DIOR).

Table 78
Federal Defense-Related Spending in the United States (Thousands of Dollars)

					Navy &	Air	
PERSONNEL/EXPEND	DITURES		Total	Army	Marine Corps	Force	Activities
I. Personnel - Total			2,763,823	1,254,573	752,281	673,189	83,780
Active Duty Milit	tary		1,055,314	395,842	346,970	312,502	0
Civilian			634,185	220,558	175,696	154,151	83,780
Reserve and National Guard			1,074,324	638,173	229,615	206,536	0
II. Expenditures - Total			\$345,891,078	\$111,440,848	\$103,465,749	\$91,120,871	\$39,863,606
<ul> <li>A. Payroll Outlays</li> </ul>	s - Total		139,490,361	50,026,050	45,384,164	39,353,284	4,726,863
Active Duty Mi	litary Pay		50,488,778	15,781,550	20,110,352	14,596,876	0
Civilian Pay			36,233,796	12,013,695	11,309,940	8,183,298	4,726,863
Reserve and N	ational Guard Pay		10,302,525	9,120,389	562,994	619,142	0
Retired Military Pay			42,465,262	13,110,416	13,400,878	15,953,968	0
<ul><li>B. Contracts - Tot</li></ul>	tal		203,388,706	59,249,012	57,658,816	51,533,525	34,947,353
Supply and Eq	uipment Contracts		94,971,360	24,720,820	27,450,710	25,256,856	17,542,974
RDT&E Contra	icts		32,062,066	7,860,500	10,299,211	10,176,402	3,725,953
Service Contra	cts		67,655,246	19,920,092	18,464,791	15,753,962	13,516,401
Construction C	Contracts		5,438,343	3,485,909	1,444,104	346,305	162,025
Civil Function (	Contracts		3,261,691	3,261,691	0	0	0
C. Grants			3,012,011	2,165,786	422,769	234,062	189,390
EXPENDITURES			Grants/	MI	LITARY & CIVILIAN	PERSONNEL Active Duty	
Major Locations	Total	Payroll Outlays	Contracts	Major Locations	Total	Military	Civilian
							•
Fort Worth, TX	\$9,187,656	\$278,516	\$8,909,140	Fort Bragg, NC	48,386	42,768	5,618
San Diego, CA	7,354,895	3,456,175	3,898,720	Fort Hood, TX	47,095	42,742	4,353
Washington, DC	5,227,865	1,676,618	3,551,247	Camp Pendleton, CA	39,515	37,443	2,072
St. Lous, MO	5,101,117	200,776	4,900,341	Camp Lejeune, NC	34.764	31,948	2,816
Huntsville, AL	4,633,003	270,866	4,362,137	San Diego, CA	30,735	17,801	12,934
Norfolk, VA	4,546,509	3,241,181	1,305,328	_	28,585	26,306	2,279
Arlington, VA	4,517,336	2,227,846	2,289,490	Arlington, VA	26,865	11,742	15,123
Long Beach, CA	3,954,051	68,299	3,885,752	_	24,197	15,382	8,815
Groton, CT	3,590,117	298,806	3,291,311	Fort Benning, GA	23,520	20,493	3,027
Tucson, AZ	3,333,045	366,551	2,966,494	Washington, DC	23,289	9,625	13,664
				<b>3</b> , 1			
			PRIME CO	NTRACT AWARDS			
Prior 7 U.S. Fiscal Ye	are		Total	Army	Navy & Marine Corps	Air Force	Other Defense Activities
1 1101 7 0.0.1 13001 16	a13		Total	Ailily	marrie corps	10100	Activities
2003			\$191,221,483	\$51,633,384	\$54,147,119	\$53,286,321	\$32,154,660
2002			158,737,107	42,326,057	45,610,812	44,572,156	26,228,083
2001			135,224,752	36,515,221	40,497,012	38,023,684	20,188,835
2000			123,294,978	32,614,979	38,963,003	35,368,606	16,348,400
1999			114,875,127	30,049,383	37,451,740	32,438,343	14,935,661
1998			109,385,850	28,471,955	36,652,133	30,138,618	14,123,145
1997			106,561,099	28,249,679	34,522,055	30,971,306	12,818,059
			109,407,896	28,829,374	33,855,101	34,886,724	11,836,698
Top 10 Contractors R							
Volume of Prime Cor	ntract Awards in th	e US Only			Total Amount		
LOCKHEED MARTIN O	CORPORATION				\$20,627,639		
THE BOEING COMPA					17,063,962		
NORTHROP GRUMMA					11,773,358		
GENERAL DYNAMICS					9,459,352		
RAYTHEON COMPAN					8,297,451		
UNITED TECHNOLOGI					5,028,921		
SCIENCE APPLICATION					2,398,536		
SCIENCE APPLICATIC HUMANA INC	DIN IINT CORF						
L-3 COMMUNICATION:	S HOI DING INC				2,369,766 2,243,654		
COMPUTER SCIENCE					2,243,654		
CONIFUTER SCIENCE	.5 CORPORATION				2,079,242		

Note: Accounting conventions used by DIOR differ from those used by the Census Bureau and therefore numbers may not match.

Source: "Atlas/Data Abstract for the US and Selected Areas," by the Statistical Information Analysis Division of the Directorate of Information Operations and Reports (DIOR).